

INDUSTRIAL COMPONENT DATA

E2S-W14 1M E2S 7036M E2SW141MOMS OMRON Miniature rectangular inductive, front detection, unshielded, 1.6mm, ..

Brand: OMRON | Manufacturer Part Number: E2S-W14 1M



Manufacturer	OMRON
MPN / Reference	E2S-W14 1M
Catalog number	E2SW141MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-245175CD99
Generated	2026-07-29

Product Overview

Miniature rectangular inductive, front detection, unshielded, 1.6mm, NPN, NC, 1M cable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Proximity Sensors > Others

Additional Product Information

Size6 x 6 x 19 mmMounting typeNon-flushSensing distance1.6 mmOutput typeNPNOperation modeNCConnection methodCableMaterial housingPolyacrylateCable specificationsPVCCable length1 mOverall length of sensor20 mmSensing surface orientationTop

ETIM for 233121 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Mechanical mounting condition for sensor (EF004041)

Not flat

Performance level according to EN ISO 13849-1 (EF007399)

None

Type of interface for safety communication (EF003956)

None

SIL according to IEC 61508 (EF009889)

None
Housing material (EF001596)
Plastic
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Coating housing (EF001601)
Other
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
EV006649
Type of electric connection (EF003961)
Cable
Type of interface (EF006977)
None
Type of switching output (EF003962)
NPN
Cascadable (EF000507)
Yes
With monitoring function downstream switching devices (EF004052)
No
Compression-resistant (EF007106)
No
Suitable for safety functions (EF001597)
No
Number of semiconductor outputs with signalling function (EF003945)
1
Height of sensor (EF007283)
20 mm
Switching frequency (EF003587)
1000 Hz
Number of contact energized outputs with signalling function (EF003946)
0
Number of protected contact energized outputs (EF003952)
0
Number of protected semicondu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-W14 1M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.